

comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 1 to 7 parts by weight of a compatibilizing agent (C), and 20 to 300 parts by weight of an inorganic filler (D) to the total amount of 100 parts by weight of (A), (B) and (C).

New claims 21-27 have been added as follows:

21. (New) A resin composition for water-resistant and moisture-proof paper comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 0 to 20 parts by weight of at least one compatibilizing agent (C) selected from the group consisting of oxidized polyolefins, acid-modified polyolefins, hydrogenated styrene-butadiene resins, styrene-ethylene butylene-olefin block copolymer resins and olefin-ethylene butylene-olefin block copolymer resins, the total of (A), (B) and (C) being 100 parts by weight.

22. (New) A resin composition for water-resistant and moisture-proof paper of claim 21, further comprising 20 to 300 parts by weight of an inorganic filler (D) to the total amount of 100 parts by weight of (A), (B) and (C).

23. (New) The resin composition for water-resistant and moisture-proof paper of claim 1, wherein the compatibilizing agent (C) is at least one agent selected from the group consisting of oxidized polyolefins, acid-modified polyolefins, hydrogenated styrene-butadiene resins, styrene-ethylene butylene-olefin block copolymer resins and olefin-ethylene butylene-olefin block copolymer

resins.

24. (New) A resin composition for water-resistant and moisture-proof paper comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 0 to 20 parts by weight of a compatibilizing agent (C), the total of (A), (B) and (C) being 100 parts by weight; on a paper substrate with a (meth)acrylic resin formed on the resin composition layer.

25. (New) A resin composition for water-resistant and moisture-proof paper comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 0 to 20 parts by weight of a compatibilizing agent (C), the total of (A), (B) and (C) being 100 parts by weight; on a paper substrate wherein a penetration-proof layer is formed on a face of the paper substrate to be coated with the resin composition and/or on a face of another counterpart paper substrate to be brought into contact with the resin composition.

26. (New) A method for producing water-resistant and moisture-proof paper, comprising the steps of:

forming a moisture-proof layer by applying the resin composition, the composition being defined as the composition for water-resistant and moisture-proof paper comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 0 to 20 parts by weight of a compatibilizing agent (C), the total of (A), (B) and (C) being 100 parts by weight, to at least one

side of a paper substrate, and

forming a coat layer of a (meth)acrylic resin on the surface of the water-resistant and moisture-proof layer.

27. (New) A method for producing moisture-proof paper, the paper being defined as a resin composition for water-resistant and moisture-proof paper comprising 40 to 75 parts by weight of a polyolefin (A), 25 to 60 parts by weight of a tackifier (B) and 0 to 20 parts by weight of a compatibilizing agent (C), the total of (A), (B) and (C) being 100 parts by weight; on a paper substrate wherein a penetration-proof layer is formed on a face of the paper substrate to be coated with the resin composition and/or on a face of another counterpart paper substrate to be brought into contact with the resin composition, comprising the steps of:

applying a penetration-proof agent to a face of the paper substrates to be coated with the resin composition and/or to face of another counterpart paper substrate to be brought into contact with the resin composition before the resin composition is applied to the paper substrates .